

CLAIMS

1. A method for establishing a wireless communication interface between a call management device and a plurality of mobile communication devices, the method comprising:
- 5 implementing an association between the call management device and each of the plurality of mobile communication devices;
- configuring the call management device as a primary device in a personal area network (PAN); and
- 10 configuring each of the plurality of the mobile communication devices as a non-primary device in the PAN.
2. The method of claim 1, wherein the implementing process comprises creating a list of the associations between the call management device and each of the plurality of mobile communication devices.
- 15 3. The method of claim 2, wherein the list is stored in a memory of the call management device.
4. The method of claim 1, wherein the PAN is a piconet for connecting the call management device to each of the plurality of mobile communication devices using Bluetooth communication technology.
- 20 5. The method of claim 1, wherein call management device is a hands-free car kit.
- 25 6. A method for establishing a wireless communication interface between a call management device and a plurality of mobile communication devices, the method comprising:
- implementing an association between the call management device and each of the plurality of mobile communication devices;
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configuring each of the plurality of the mobile communication devices,
respectively, as a primary device in a corresponding personal area network (PAN);
and

5 configuring the call management device as a non-primary device in each of
the corresponding PANs.

7. The method of claim 6, wherein the implementing process comprises
creating a list of the associations between the call management device and each of
the plurality of mobile communication devices.
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8. The method of claim 7, wherein the list is stored in a memory of the
call management device.

9. The method of claim 6, wherein each of the corresponding PANs is a
15 piconet for connecting the call management device to a respective one of the
plurality of mobile communication devices in a scatternet, using Bluetooth
communication technology.

10. The method of claim 6, wherein call management device is a hands-
20 free car kit.

11. A vehicle-mount call management system connected to N wireless
mobile communication devices in a personal area network (PAN), wherein the call
management system is configured as a primary device and each of the N wireless
25 mobile communication devices is configured as an a non-primary device in the
PAN, wherein the call management system services requests submitted by each of
the N wireless mobile communication devices.

12. The call management system of claim 11, wherein the call
30 management system is connected to the N wireless mobile communication devices
in a piconet using Bluetooth technology.

13. The call management system of claim 11, wherein the call management system comprises a hands-free car kit having a list of associations, each association respectively identifying a corresponding mobile communication device in the PAN.

14. A vehicle-mount call management system connected to N wireless mobile communication devices in N personal area network (PAN), wherein the call management system is configured as a non-primary device in each of the N PANs, and each of the N wireless mobile communication devices is configured as a primary device in each of the N PANs, wherein at least an n^{th} mobile communication device services requests submitted by the call management system in an n^{th} PAN.

15. The call management system of claim 14, wherein the call management system is connected to each of the N wireless mobile communication devices in N unique piconets, using Bluetooth technology.

16. The call management system of claim 14, wherein the call management system comprises a hands-free car kit having a list of associations, each association respectively identifying the N corresponding mobile communication devices in the N PANs.

17. A wireless mobile communication device in a personal area network (PAN), wherein the personal area network comprises a plurality of N wireless mobile communication devices configured as non-primary devices and a call management system configured as a primary device for servicing requests submitted by the N wireless mobile communication devices.

18. The mobile communication device of claim 17, wherein the PAN is a piconet connecting the N wireless mobile communication devices to the call management system using Bluetooth technology.

5 19. A first wireless mobile communication device configured as a first primary device in a first personal area network (PAN), wherein the first PAN comprises a call management system configured as a non-primary device for servicing requests submitted by the first wireless mobile communication device and at least a second wireless mobile communication device in a second PAN,
10 wherein the second wireless mobile communication device is respectively configured as a second primary device in the second PAN.

 20. The first wireless mobile communication device of claim 19, wherein each of the first and the second PANs is a piconet connecting the
15 respective first and second wireless mobile communication devices to the call management system using Bluetooth technology.